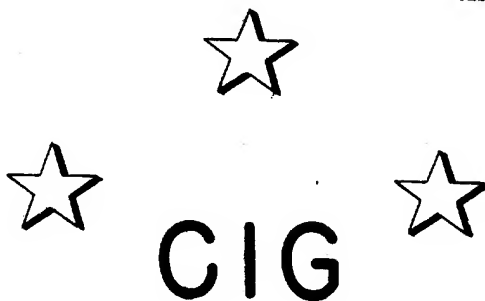


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TEIKOKU GAKUSHIIN KIJU

"Proceedings of the Imperial Academy" / Japan

5706.

Records of general meetings of the Academy published ten times annually. Scientific papers contributed by prominent Japanese scientists.

The following are abstracts of articles from English-German-French language issues of Jan 1940 to Jan 1945, inclusive. Abstracts are grouped by scientific subject as listed in the table of contents.

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CHEMISTRY

Jun 1940

"Synthesis of Formyl-phenacetyl-tropein" by ASAHINA Y and NOGAMI H. German. 2 pp. 4408.0105

Jul 1940

"Synthesis of Xanthone" by ASAHINA Y and TANASE Y. German. 2 pp. 4408.0105

Feb 1941

"A New Pentamethine-cyanine Synthesis Caused by the Decomposition of an Acid Anhydride" by KIMURA Tsuneyuki. 2 pp. 4408.0105

Apr 1941

"Studies on the Synthesis of Dibenzoindolizine-Derivatives (I): A Synthesis of 4', 5': 4", 5" -Tetramethoxy -3, 8, 4, 7-Tetrahydro-(1', 2":5, 6-Dibenzoindolizine)" by SUGASAWA Shigehiko, KODAMA Kunimi and AKATSUKA Kenichi. 4 pp. 4408.0105

Jul 1941

"Synthesis of 1,5-Naphthyridin Derivatives" by MIYAKI K. German. 3 pp. 4408.0105

"Activity of Yeast Nucleic Acid as Vitamin L₂" by NAKAHARA Waro, INUKAI Fumito and UGAMI Saburo. 3 pp. 4408.0105

"On the Color Reaction of Fluoren, Inden etc" by SASAKI T. German. 1 pp. 4408.0105

Oct 1941

"A Study of Colloidal Catalysis by Thermal Analysis of Reaction Velocity: Composition of Platinum Hydrosol and Its Catalytic Action" by SUITO Eiichi. 6 pp. 4408.0105

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"On 7-Hydroxy-dihydrocodeine, 7-Hydroxy-dihydro-thebainol and the Corresponding (+) -Derivatives from Sinomenine" by GOTO Kakuji and ARAI Tatsuo. 2 pp. 4408.0105

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"Studies on the Synthesis of Dibenzoinolizine-Derivatives (II)" by SUGASAWA Shigehiko and KODAMA Kunimi. 3 pp. 4408.0105

A synthesis of 4', 5'-Dimethyl-1, 8, 4, 5-Tetrahydro-(1', 2':2, 3; 1", 2": 6,7-Dibenzoinolizine).

Dec 1941

"Studies on the Synthesis of Emetine and Its Analogues (III)" by SUGASAWA Shigehiko and SAKURAI Kiichi. 5 pp. 4408.0105

A' Synthesis of rac-C-nor-Emetine (Fyman).

Feb 1942

"The Properties of Hydroxy Naphthoquinones" by KURODA Chika. 5 pp. 4408.0105

Mar 1942

"On the Alkaline Decomposition of Codeinone Methiodide and of 1-Bromosinomeinone Methiodide" by GOTO Kakuji. 4 pp. 4408.0105

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"Synthesis of r-Kynurenin" by KOTAKE M and SAKAN T. German. 3 pp. 4408.0105

"New Synthesis of the Pyrimidine Component in Vitamin B₁" by OCHIAI E, YANAI M, and NAITO T. German. 3 pp. 4408.0105

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"A New Nitration of Pyridine Nuclei" by OCHIAI E. and ISHIKAWA M. German. 4 pp. 4408.0105

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Oct 1943

"The Chemical Composition of NUPHARIDINS" by KOTAKE, KAWANAGA, KUBOTA and HAGITANI. Nupharidins is an alkaloid from Nuphar Japonicus isolated by Dr J Arijima. German. 4 pp. 4408.0105

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